

ECS Configuration Change Request

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CCR No. 96-0867	Logged Date 7/26/96	Rev. -	Request Type CCR
Priority Routine <input checked="" type="checkbox"/> Urgent <input type="checkbox"/> Emergency <input type="checkbox"/>	Affected Release		Change Class II
Title (description) EOSDIS WAN ATM Prototyping Hosts			
Documents Affected none		Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference	
RTM Change <input type="checkbox"/> Start New Baseline <input type="checkbox"/>			
Problem Multi-Release Support is participating in the EOSDIS WAN ATM prototyping effort. EOSDIS is providing to MRS two hosts (an HP 9000/J210 and a Sun 20/70) that is/will be placed in the MRS prototyping space within the EDF. The hosts will be connected to a Fore ATM switch to be located in Telco Rm 1066. An abbreviated version of EP7 will be the primary application being tested over the ATM WAN. The prototyping effort will continue at least through the remainder of 1996 and possibly beyond. These two hosts need to be connected to the Landover network infrastructure for ease of access, testing, software and browse data downloading, etc..			
Proposed Solution Connect the two hosts to a 155.157.x.x network segment with 10Base-T connections. Host names are schooner (Sun) and clipper (HP). No host-based TCP/IP routing between the ATM and Landover networks will be invoked. HTSC is requested to place the "wrappers" security on the hosts. EDS has been asked to downgrade the HP OS from 10.0.1 to 9.0.7. MRS will retain administration control, including the root password.			
Impact Analysis: Organizations Affected: BOO <input type="checkbox"/> Contracts <input type="checkbox"/> ESO <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> QA <input type="checkbox"/> Rel. A <input type="checkbox"/> Rel. B <input type="checkbox"/> Rel. IR1 <input type="checkbox"/> MRS <input checked="" type="checkbox"/> SMO <input type="checkbox"/> Subconts <input type="checkbox"/> A.1 <input type="checkbox"/> Other _____ Cost: None <input checked="" type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> (Not exceeding \$100,000) (\$100,000 to \$500,000) (Over \$500,000) Schedule: None <input type="checkbox"/> Other _____ Additional LOC _____ Man-Months _____ Materials _____			
Originator <u>Barry Fortlage</u> _____ Signature _____ Date _____ Office MRS/Netwk Office Manager _____ <u>Engineer'g</u> _____ Signature _____ Date _____			
Disposition Approved <input type="checkbox"/> Approved w/Comment <input type="checkbox"/> Forward <input type="checkbox"/> Disapproved <input type="checkbox"/> Comments: CCB Chairperson _____ Signature _____ Date _____			

